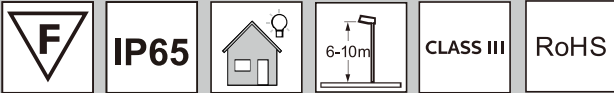


Smart Bright Solar All-in-One Street Light

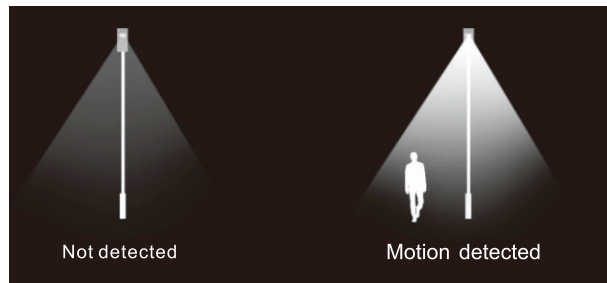
Mounting instruction

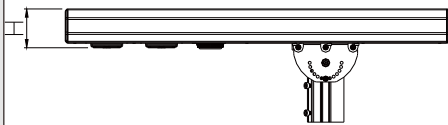


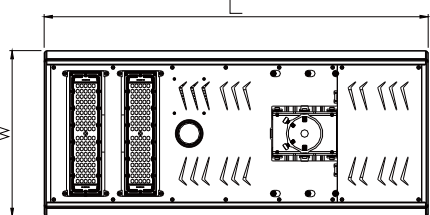
Type Number	Flux(lm)	Battery parameter	PV parameter	CCT	Ta
BRP110 LED50/757G2	5000lm	LiFeO4 / 60Ah/3.2V	35W / 12V	5700K	0-50°C
BRP110 LED85/757G2	8500lm	LiFeO4 / 54Ah/6.4V	55W / 14V	5700K	0-50°C
BRP110 LED120/757G2	12000lm	LiFeO4 / 72Ah/6.4V	80W / 13V	5700K	0-50°C
BRP110LED180/757G2	18000lm	LiFeO4 / 30Ah/25.6V	125W / 34.5V	5700K	0-50°C

Factory default lighting mode

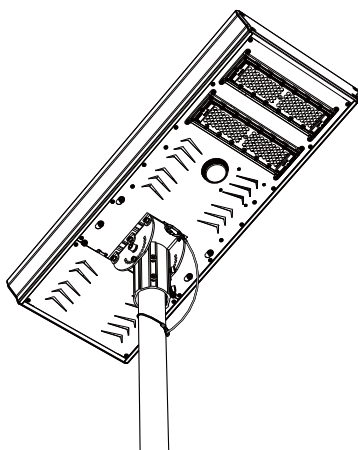
Work time	Motion detected	Not detected
2h	100%	30%
3h	60%	20%
6h	30%	10%
1h	50%	30%

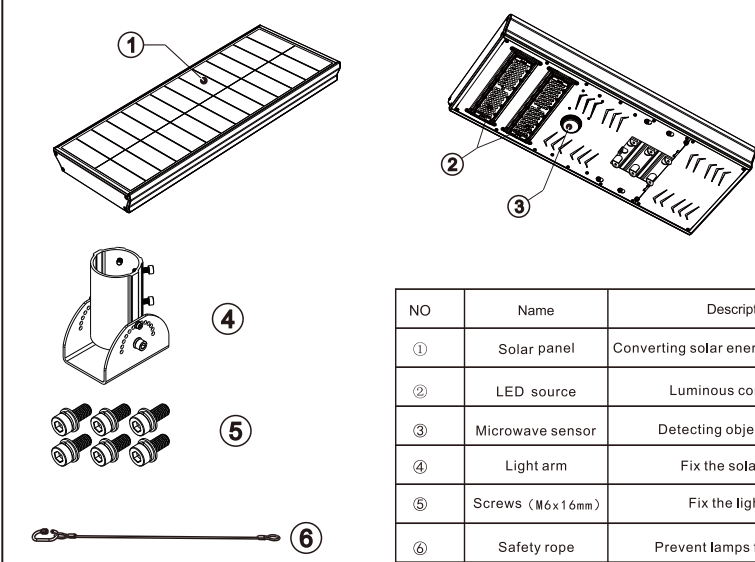






TYPE	W(mm)	L(mm)	H(mm)
5000lm	363	562	85
8500lm	363	842	85
12000lm	363	1142	85
18000lm	525	1321	161

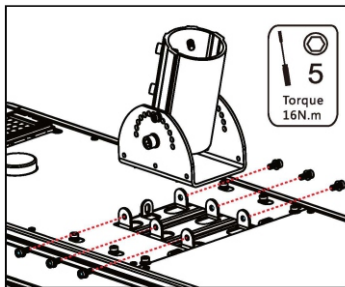




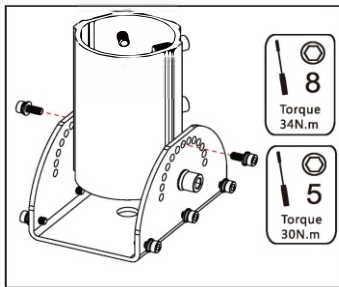
NO	Name	Description
①	Solar panel	Converting solar energy into electricity
②	LED source	Luminous component
③	Microwave sensor	Detecting object moment
④	Light arm	Fix the solar panel
⑤	Screws (M6x16mm)	Fix the light arm
⑥	Safety rope	Prevent lamps from falling

Installation

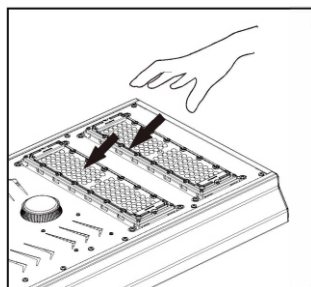
Note: Luminaire is in sleep mode as factory default setting. It will wake up automatically after 10S charge under sunlight.



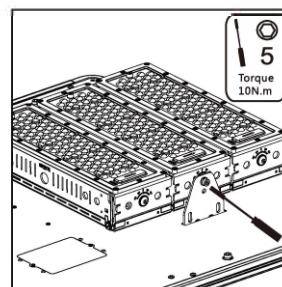
1. The lamp arm installation
18000lm skip this step



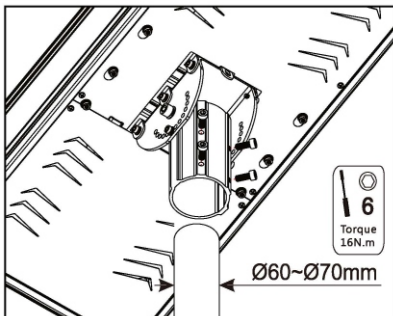
2. Adjust PV tilt angle: unscrew the screws, adjust the angle, then screw up the screws



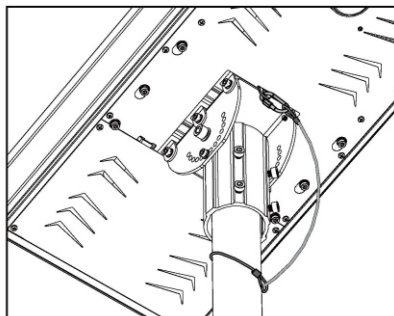
3a. Adjust LED light Angle:
5000lm, 8500lm, 12000lm



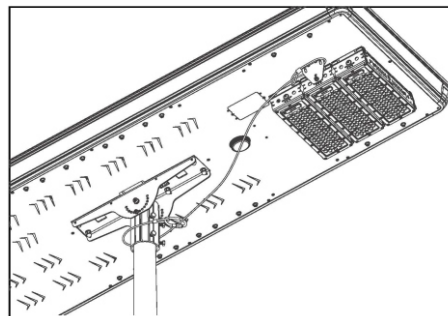
3b. Adjust LED light angle(±8°)
18000lm



4. Install on pole



5a. Installation with safety rope:
5000lm, 8500lm, 12000lm



5b. Installation with safety rope:
18000lm

Application notes

1. Solar panel orientation, solar panel should face south in north hemisphere, face north in south hemisphere.
2. Try to install in a sunny place that is not shaded by trees, building, walls etc. so that the Solar panel receive maximum sunlight for charging the battery.
3. Product storage temperature: -10-60°C; Charge temperature: 0-45°C; Discharge temperature: -10-60°C.
4. This product can withstand a class 14 typhoon, and storms above class 14 may damage to the product.
5. The products can be stored up to 6 months. In case it is required to store more than 6 months, it is recommended to re-charge the product in bright daylight.
6. Sensor indicator light status description.

Indicator light	Indicator light status	Indicator light status	Remote control system status
Red	On	Normal working	Discharge
	Flash slowly	Charging	Charging
	Flash fastly	System failure	Short circuit/open circuit/over discharge / EBMS over temperature